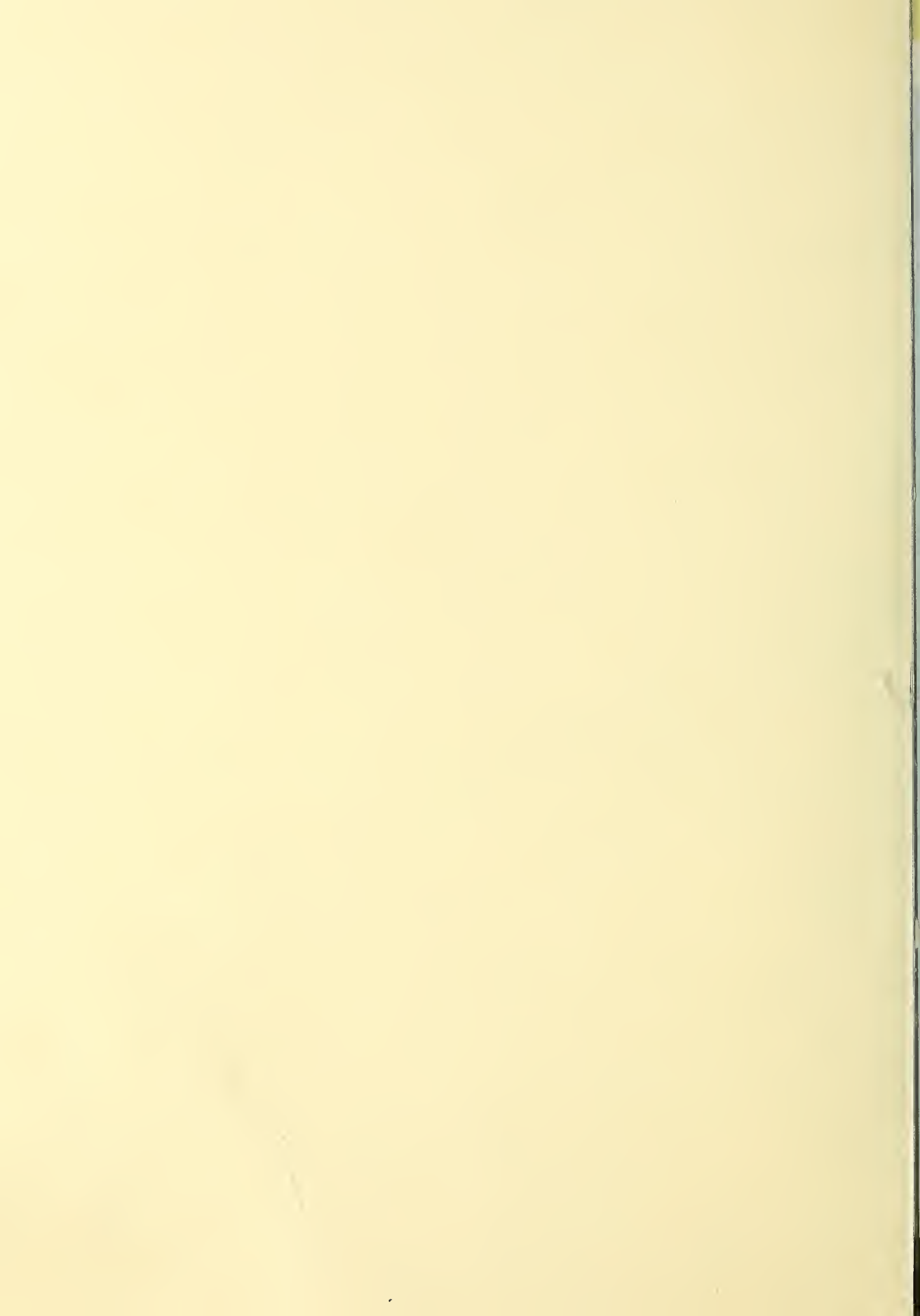


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26 YEARS IN ACP

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Vermont Agricultural Stabilization and Conservation Service

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREWORD

Vermont Leads the Nation in ACP participation. National figures released on the 1960 program show:

	<u>Vermont</u>	<u>Nation</u>
1. % cropland participating	78	32
2. % farms participating	64	20
3. % farmland participating	66	32
4. % non-crop pasture & range participating	73	33

This annual report is published to bring together in one place the activities of the Agricultural Stabilization and Conservation Committees in Vermont and includes information on the Agricultural Conservation Program as well as other programs administered by this group.

The State ASC Committee and State Office personnel wish to acknowledge the fine cooperation and effort of the personnel of the county ASCS offices in compiling the county statistics.

Vermont State ASC Committee (1962)

Raymond G. Rowley, Chairman
Richard A. Moore, Member
J. Paul Bonneau, Member
R. P. Davison, Extension Service
Ex Officio

State Office

A. F. Heald, State Executive Director
C. B. Doane, Fieldman
G. T. Hart, Fieldman

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ADMINISTRATION

The Vermont State ASC Committee administers the Agricultural Conservation Program, the Soil Bank Program, Price Support Programs, and other programs applicable to the State for which the Agricultural Conservation and Stabilization Service has primary responsibility.

These programs are administered in Vermont at State, county and community levels by ASC committees composed of farmers. Farmers in each community elect annually from their number a community committee of three to carry out the programs and do the field work in their community. Any farmer who, as owner or operator of a farm, participated in the past year, or will participate in the coming year in the Agricultural Conservation Program, or is eligible for price support, is eligible to vote in this annual election. They also elect a delegate to attend a county convention at which a county committee of three is elected. The county agricultural agent serves as an ex officio member of the county committee.

The county committee administers the programs at the county level within the policies and guides set up by the State Committee. Each county committee employs a full-time county office manager who is in charge of the county ASCS office.

The State Committee is appointed by the Secretary of Agriculture. It is responsible for the administration and operation of all applicable programs in the State. The Committee determines the policies and makes recommendations to be carried out by a State Executive Director who is the administrative head of the State ASCS Office.

AGRICULTURAL CONSERVATION PROGRAM - 1961

Administration

The Agricultural Conservation Program is authorized by an Act of Congress and came into existence in 1936. The program recognizes the need for additional conservation of our soil, water, and forest resources. It sets up a system whereby the Government and farmers can join together in a program of conservation. This provides for a farmer-consumer effort to encourage and financially help farmers to carry out needed conservation practices so that the Nation's farms may continue to produce in the future.

The Agricultural Conservation Program is based on the conservation needs of the various States as determined by the State ASC Committees in consultation with Extension specialists and technical people from other agencies. Some of these needs for Vermont and those accomplished under the 1961 ACP are as follows:

<u>Needs</u>	<u>Accomplished 1961 ACP</u>
300,000 tons of lime annually	87438 tons
225,000 tons of superphosphate (20% equiv.) annually	14085 tons
90,000 tons of potash (50% muriate equiv.) annually	7622 tons
128,000 acres of tree planting	2041 acres
1,000,000 acres of woodland improvement	5787 acres
150,000 acres of drainage	2097 acres
300,000 acres of obstruction removal	3957 acres

The program is developed from the recommendations of the community and county committees as these reflect the needs at the grass roots. The State Handbook of practices is drawn up and approved by the State Committee working with the National and State Forest Service representatives and the State Soil Conservationist. The provisions and practices are within the framework of the National Bulletin.

The program is administered through the locally-elected county and community committeemen. There are 42 county committeemen and 462 community committeemen serving the program as it is operated in Vermont at the present time. Through this service they develop qualities of leadership which are a valuable asset to the community and State.

The average cost per farm enrolled in the program for the fiscal year 1962 for the committeemen's work in administering ACP and the other applicable programs in Vermont was county committee - \$1.82 and community committee - \$5.63. These men receive pay on a per diem basis for the time worked only.

In addition to the conservation work carried out on the land as summarized in the tables contained in this report, the program, through furnishing lime and fertilizers on a contract basis, has kept the costs of these materials at a lower level than they would have been otherwise. In working with the railroads in connection with the transportation of the materials, freight rates have been reduced in many instances.

The tabulation on page 16 showing "Use of Funds" by years indicates that the farmer has been and is contributing in cash and services considerably more than the cost of the program to the Government.

Soil Sampling Service

The soil sampling service was again available in all counties as a part of the ACP. The samples were taken by committeemen as requested by the farmer and sent to the soil testing laboratory at the State Agricultural College. The soil test reports and recommendations were made to the farmer through the cooperation of the Agronomy Department and the county agricultural agent. 7269 samples were taken on 1900 farms at a cost of \$4180 in program funds.

ASCS-SCS 5% Agreements

Thirteen counties entered into agreements with the Soil Conservation Service for the purpose of obtaining technical assistance in connection with those practices for which that agency had the responsibility for the technical phases. The amounts of program funds, by counties, covered by these agreements are as follows:

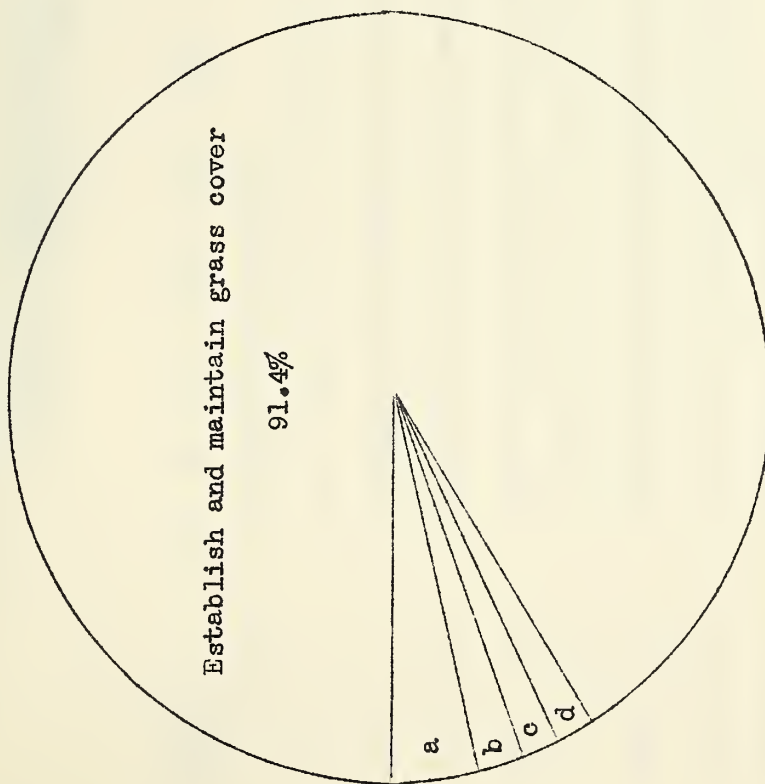
<u>County</u>	<u>Amount</u>
Addison	\$ 2232
Bennington	687
Caledonia	1908
Chittenden	2401
Franklin	3963
Grand Isle	800
Lamoille	1279
Orange	1695
Orleans	2616
Rutland	1600
Washington	1315
Windham	697
Windsor	<u>2232</u>
Total	\$23425

VERMONT ACP
Enrollment by Years
1952-1961



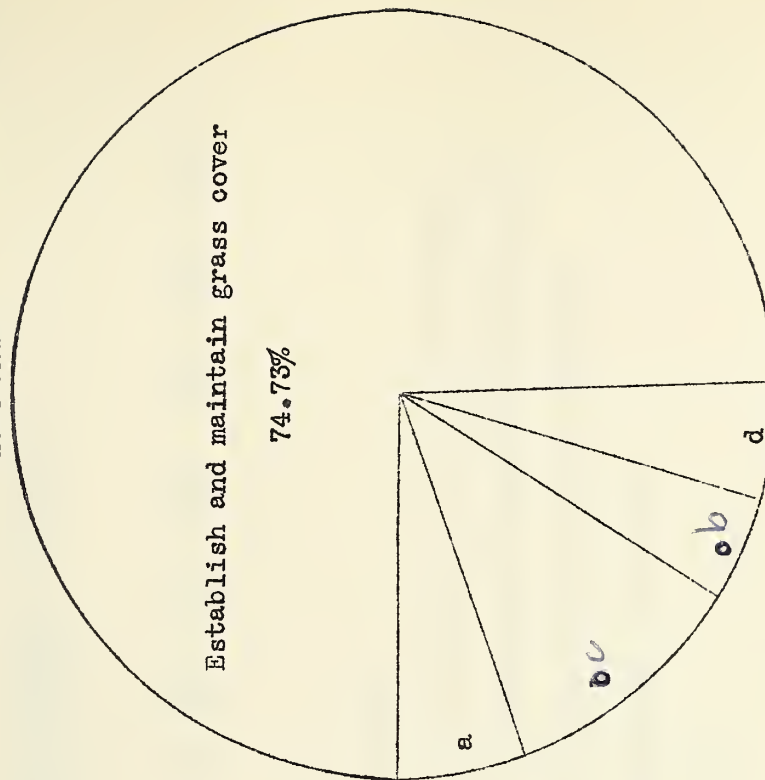
PERCENTAGE DISTRIBUTION OF ASSISTANCE FOR PRACTICES AND SERVICES CARRIED OUT
(Comparing 1952 with 1961)

1952 ACP



- a. Land Clearing - 3.7%
- b. Drainage - 2.0%
- c. Forestry - 1.6%
- d. All Other - 1.3%
- Mulching
- Riprap
- Farm Ponds
- Winter Cover
- Soil Sampling
- 5% Agreements

1961 ACP



- a. Obstruction Removal - 4.86%
- b. Drainage - 4.54%
- c. Forestry - 10.57%
- d. All Other - 5.30%
- Stripcropping
- Farm Ponds
- Pipelines
- Springs & Seeps
- Permanent Vegetation
- Outlet Protection
- Shore Protection
- Green Manure
- Shrub Control
- Soil Sampling
- 5% Agreements

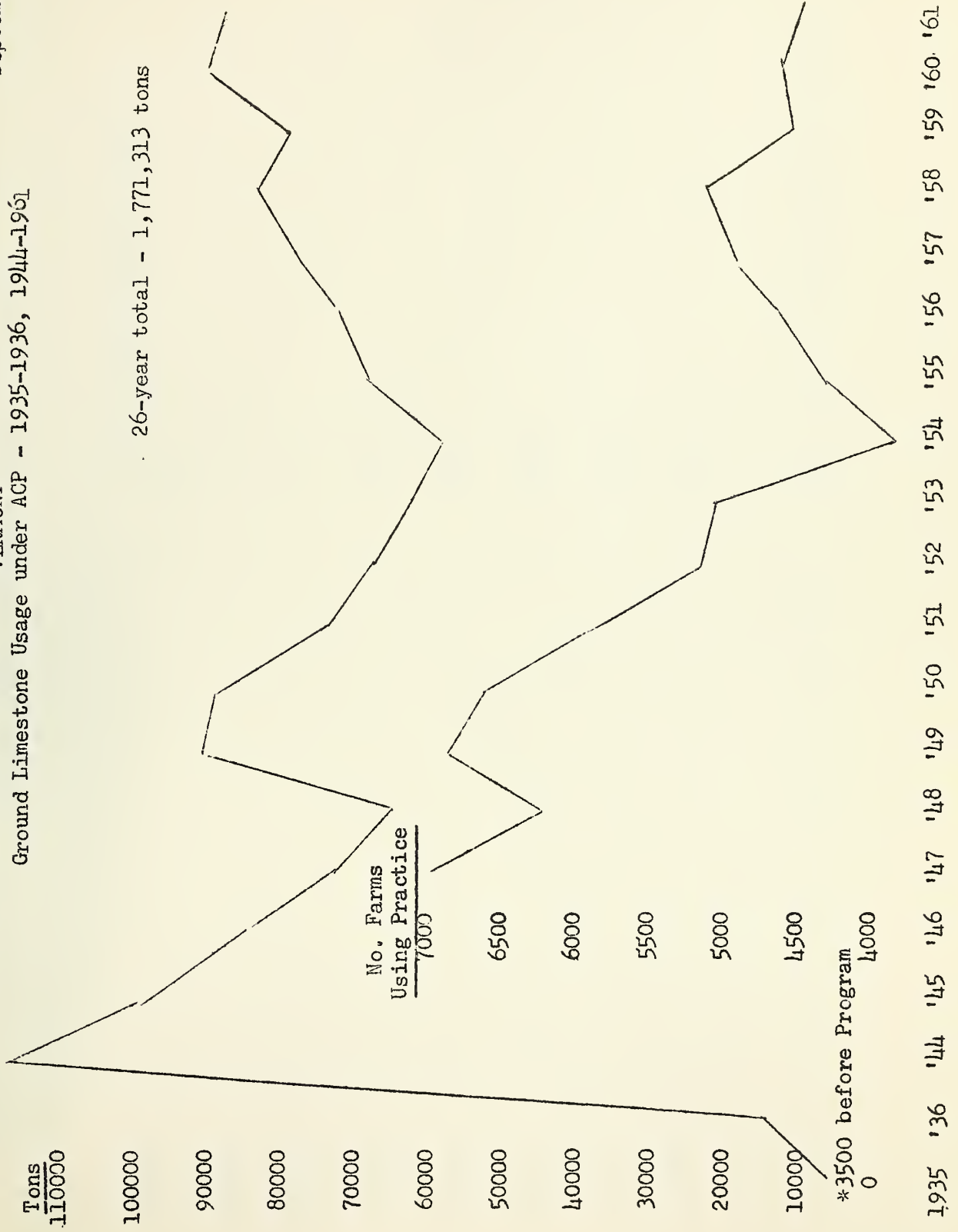
VERMONT - Number of Payees by Size of Payment - 1961 ACP
Number of Payees - Total - 6832

Size of Payment	0	50	100	200	300	400	500	600	700	800	900	1000	1100	1200
\$ 1.00- 20	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
				293										
20.01- 40	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
							545							
40.01- 60	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
								648						
60.01- 100	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														1172
100.01- 150	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														1142
150.01- 200	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														1088
200.01- 300	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														904
300.01- 400	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														618
400.01- 500	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														314
500.01-1000	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
														135
1000.01-2000	x3													

September 1962

VERMONT
Ground Limestone Usage under ACP - 1935-1936, 1944-1961

26-year total - 1,771,313 tons



No. Farms
Using Practice

7000

6500

6000

5500

5000

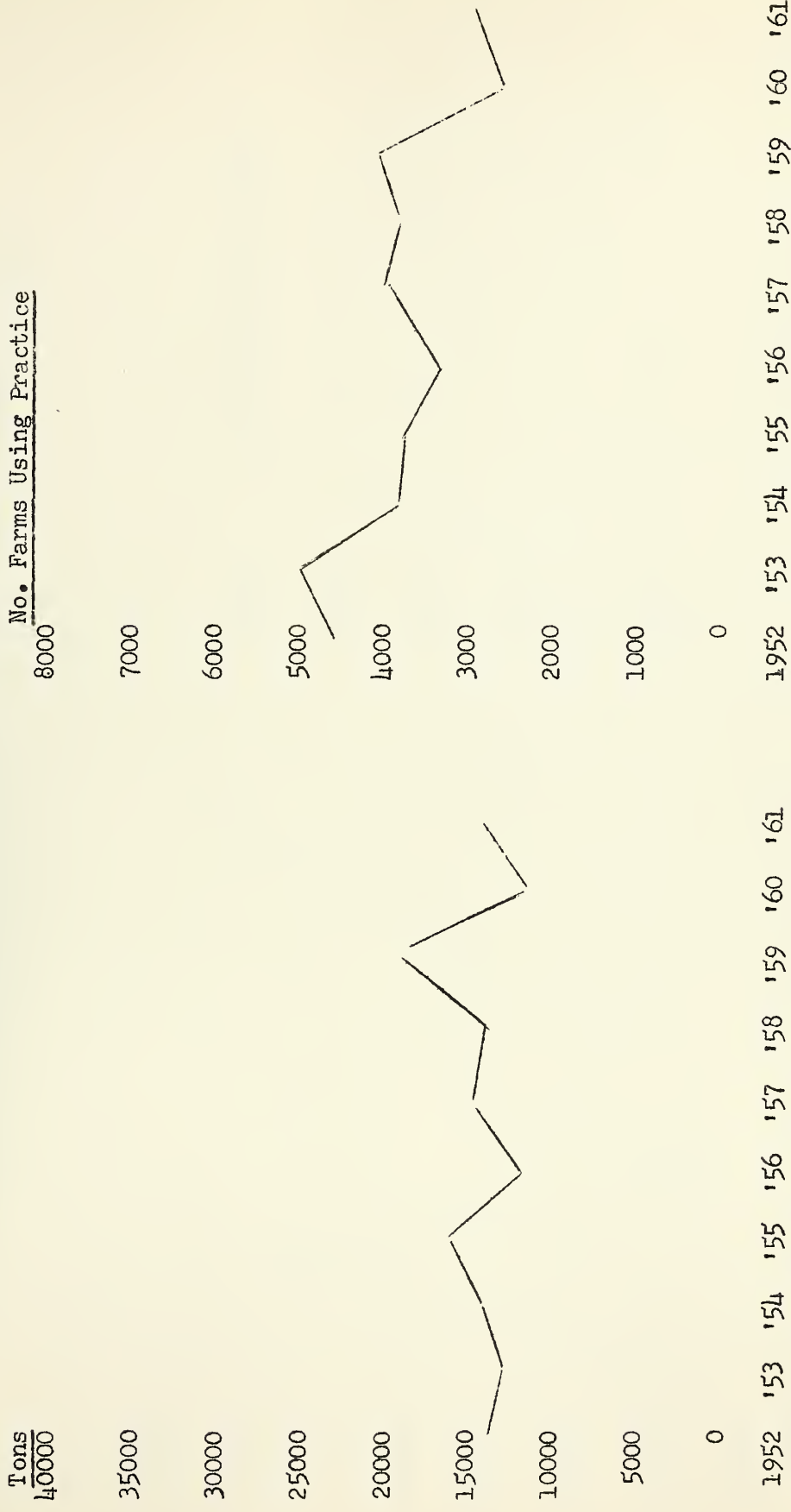
4500

*3500 before Program

4000

Superphosphate (20% Equiv.) Usage, 1952-1961

September 1962

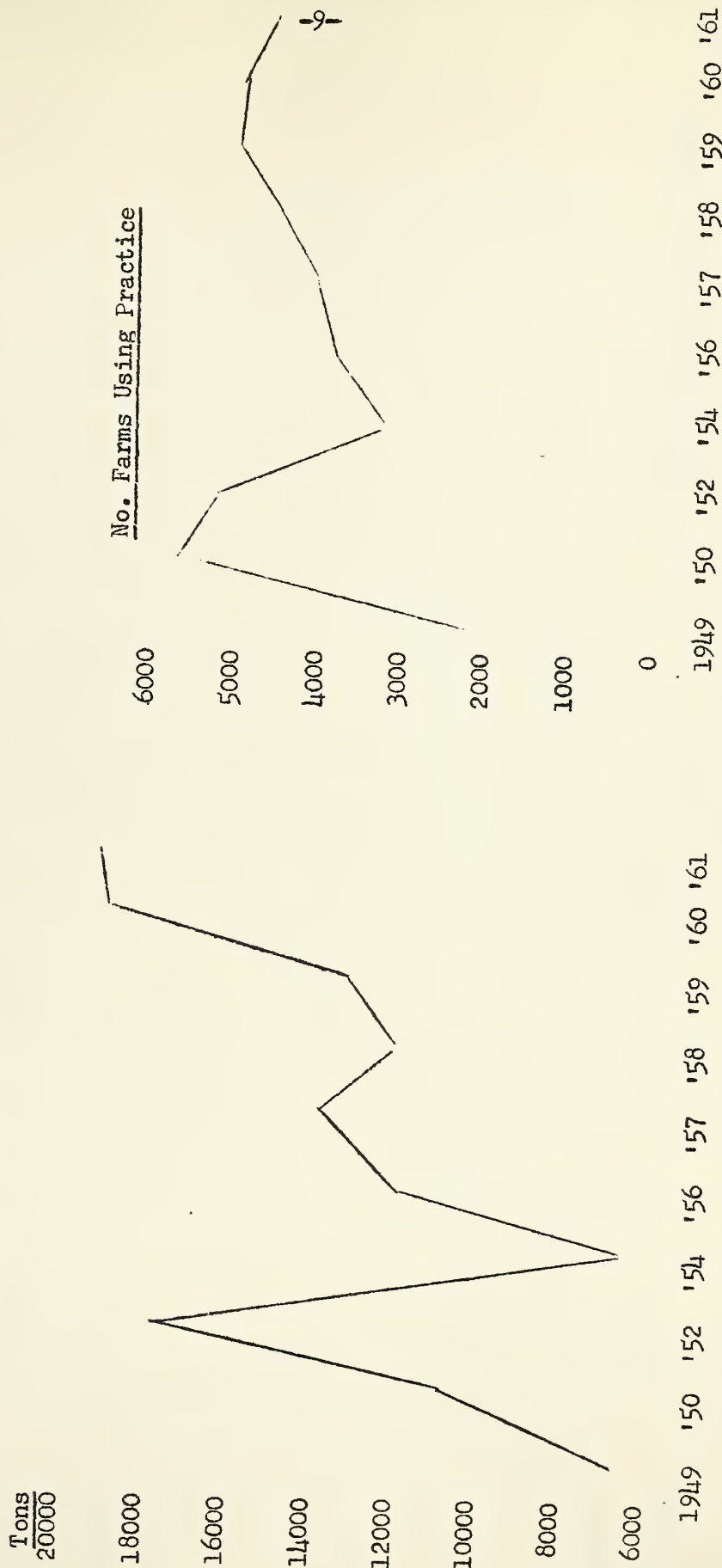


VERMONT

September 1962

Mixed Fertilizer Furnished as CMS under ACP - 1949-1961

(Includes 0-14-14, 0-10-20, 0-20-20, 0-15-30, 0-25-25 contract materials only)

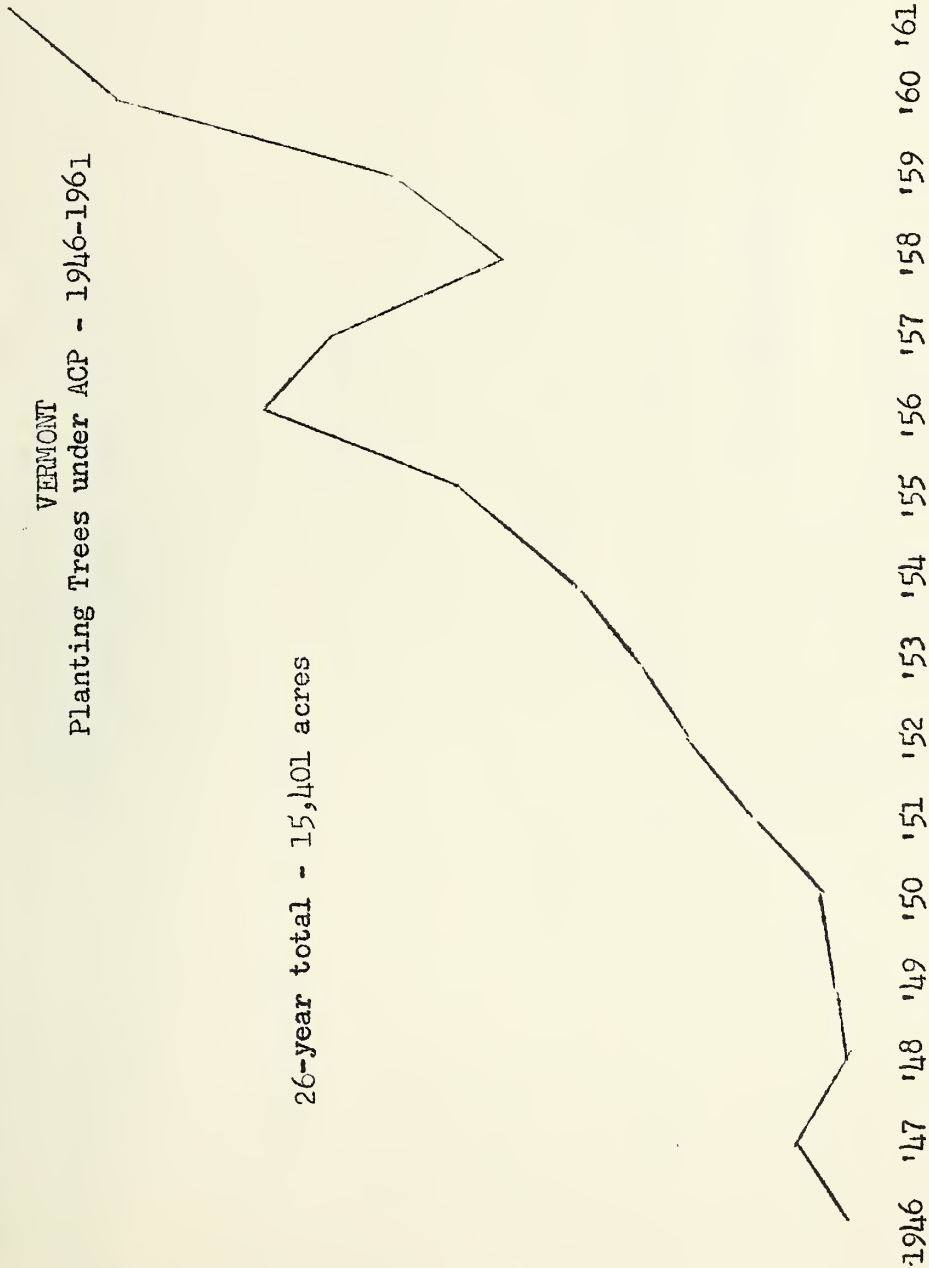


Acres
2000

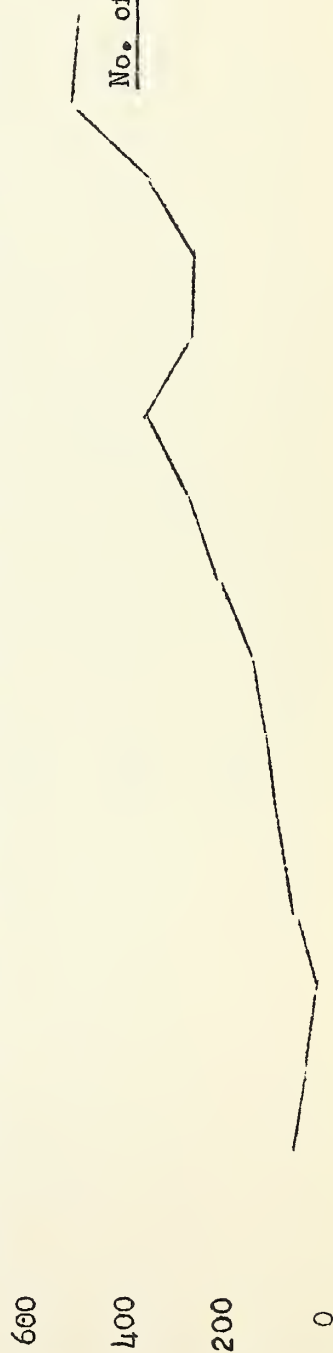
VERMONT
Planting Trees under ACP - 1946-1961

September 1962

26-year total - 15,401 acres



No. of Farms Using Practice



VERMONT

Improving Woodlands under ACP - 1936-1961
(No Practice 1936, 1943-1946)

September 1962

Acres
5000

4000

3000

2000

1000

0

26-year total - 34,784 acres

(Hurricane
Clean-up)

11

1936 '37 '38 '39 '40 '41 '42 '47 '48 '49 '50 '51 '52 '53 '54 '55 '56 '57 '58 '59 '60 '61

No. Farms Using Practice

500

400

300

200

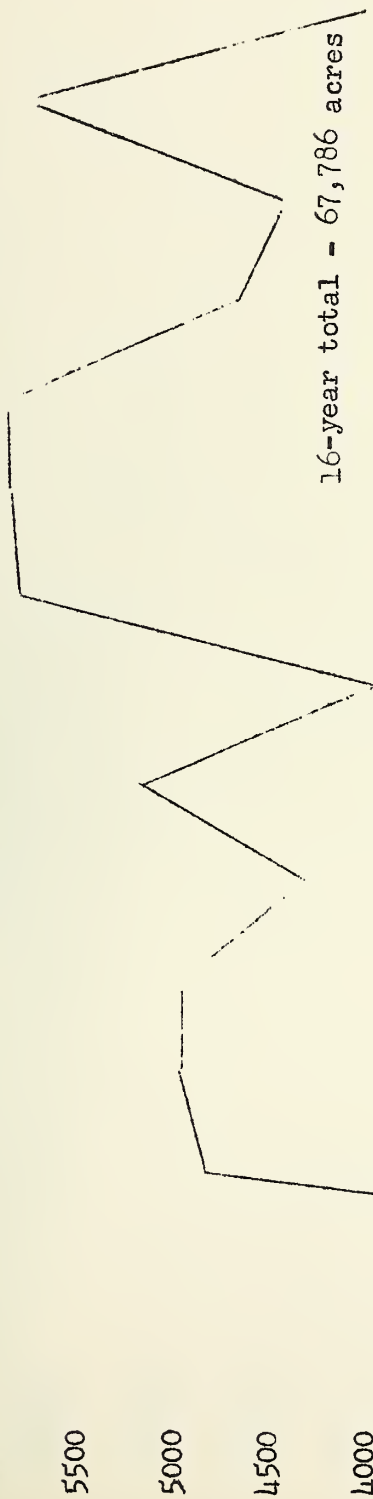
100

0

September 1962

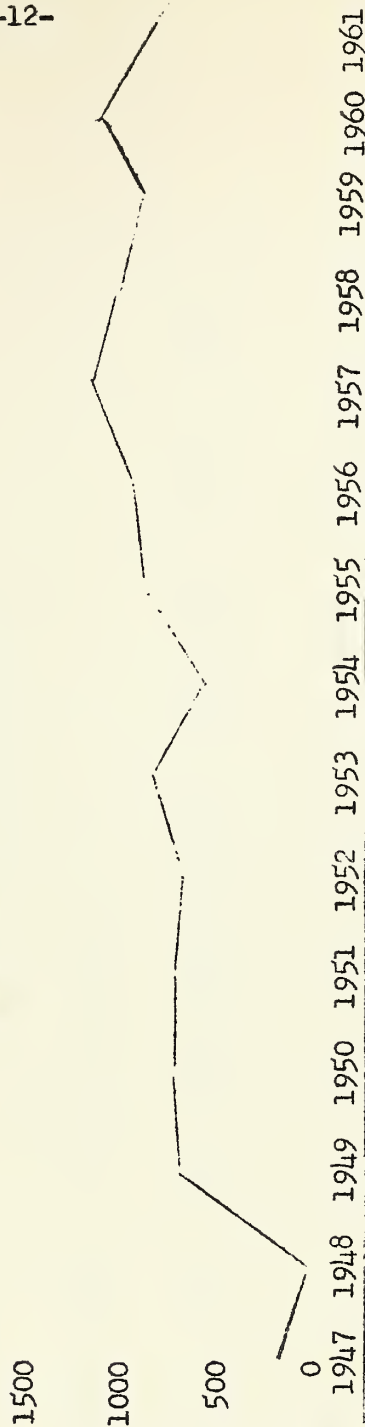
VERMONT
Obstruction Removal under ACP - 1946-1961

Acres
6000



No. Farms Using Practice

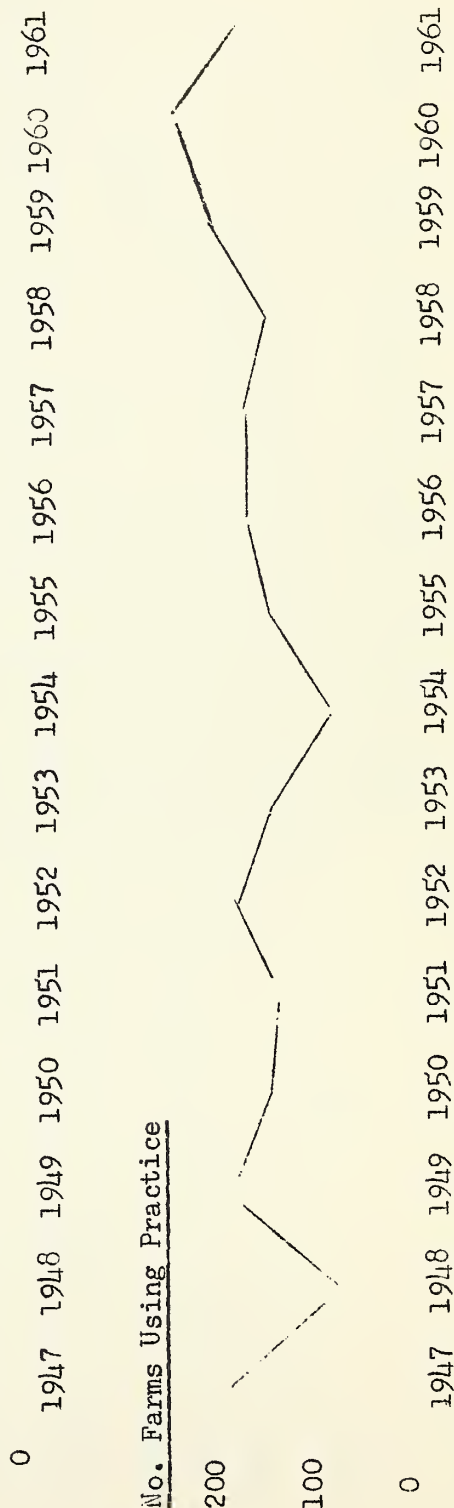
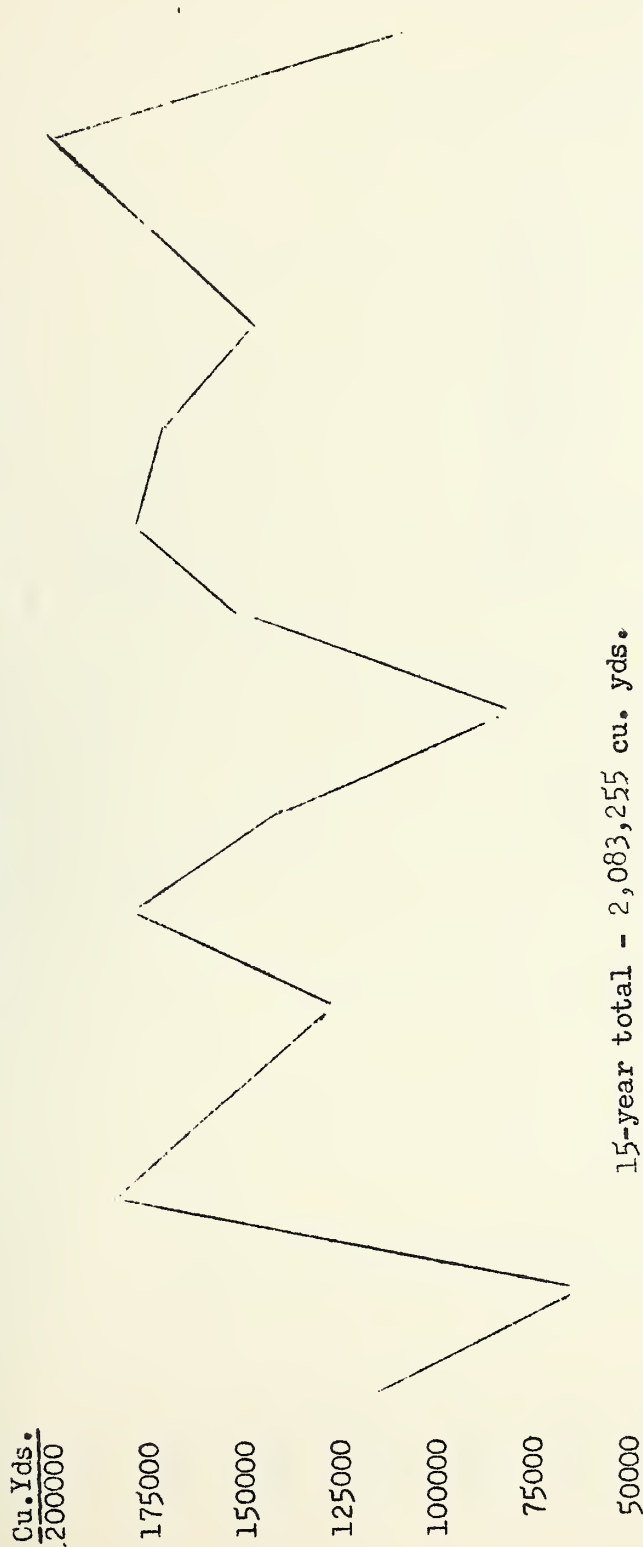
-12-



0
1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961

September 1962

VERMONT
Open Drainage Ditches under ACP - 1947-1961



VERMONT
Tile Drains under ACP 1949-1961

15-year total - 395,422 lin. ft.

No. Farms Using Practice

-14-

Lin.
Feet
60000

55000

50000

45000

40000

35000

30000

25000

20000

15000

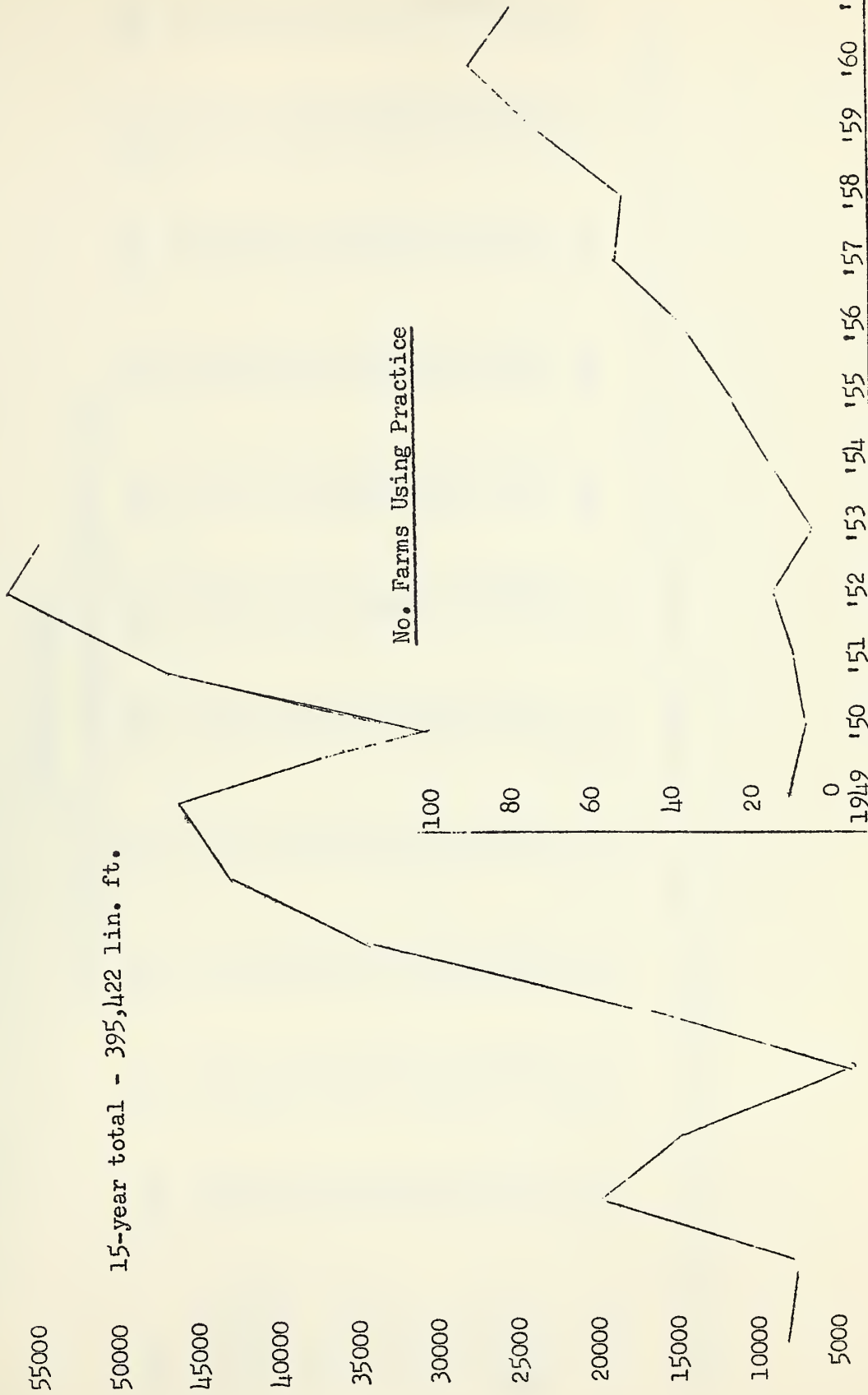
10000

5000

0
1949

'50 '51 '52 '53 '54 '55 '56 '57 '58 '59 '60 '61

1949 '50 '51 '52 '53 '54 '55 '56 '57 '58 '59 '60 '61



State of Vermont*ACP Enrollment by Counties for Specified Years

<u>County</u>	<u>1936</u>	<u>1940</u>	<u>1942</u>	<u>1946</u>	<u>1950</u>	<u>1954</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Addison	439	1138	1253	1025	872	628	870	869	834	845	835
Bennington	149	496	621	451	419	288	289	285	262	275	271
Caledonia	570	1182	1292	1105	810	669	708	753	721	722	766
Chittenden	406	1084	1196	852	756	625	666	669	663	626	608
Essex	177	335	402	241	216	163	171	167	151	150	155
Franklin	525	1463	1678	1464	1237	1034	1118	1167	1121	1094	1119
Grand Isle	127	308	324	257	182	177	174	180	190	176	174
Lamoille	320	912	937	630	560	425	487	465	440	462	498
Orange	533	1226	1540	1017	850	625	714	780	720	698	665
Orleans	734	1609	1706	1304	1330	977	1006	1007	977	970	943
Rutland	580	1088	1250	1039	825	705	745	760	746	763	758
Washington	465	1255	1501	947	776	614	621	626	616	614	614
Windham	342	769	956	615	642	423	437	446	435	423	396
Windsor	335	1256	1573	1083	972	762	645	689	715	684	644
Total	5702	14121	16229	12030	10447	8115	8651	8863	8591	8502	8446

*Enrollment total each year varies slightly from actual participation because of some farmers who sign up but do not carry out any practices.

USE OF FUNDS 1936 - 1961

<u>Year</u>	<u>Amount of Govt. Funds</u>	<u>Cash Collected From Farmers</u>	<u>Estimated Add'l Expense Contributed by Farmer</u>
1936	\$ 305,000	\$ --	\$ 230,000
1937	447,000	--	500,000
1938	520,000	20,701	500,000
1939	840,000	86,854	500,000
1940	833,000	50,738	520,000
1941	992,000	61,413	550,000
1942	1,002,000	47,198	700,000
1943	1,062,000	95,156	700,000
1944	1,309,000	--	750,000
1945	815,000	212,113	750,000
1946	997,000	354,082	800,000
1947	834,000	270,000	750,000
1948	678,000	420,631	600,000
1949	1,149,000	740,019	750,000
1950	1,154,000	905,517	750,000
1951	1,221,000	888,762	750,000
1952	1,017,000	818,397	750,000
1953	1,021,000	777,449	750,000
1954	795,000	611,430	600,000
1955	1,105,000	619,491	750,000
1956	1,106,000	609,578	750,000
1957	1,112,000	715,101	800,000
1958	1,114,000	783,512	850,000
1959	1,116,000	866,280	868,000
1960	1,114,000	764,503	870,000
1961	<u>1,122,000</u>	<u>808,983</u>	<u>870,000</u>
Total	24,780,000	11,527,908	17,958,000

Total Number of Payees, Participating Farms, Cropland
Acreage, Total Gross Payment, Average Payment per Payee
by Counties Under the 1961 Agricultural Conservation Program

<u>County</u>	<u>Number Payees and Participating Farms</u>	<u>Cropland on Participating Farms</u>	<u>% Cropland on Participating Farms is of All Cropland</u>	<u>Gross* Payment</u>	<u>Average Gross Pay- ment per Payee</u>
Addison	703	103461	83.37	\$132834	\$ 188.95
Bennington	240	20263	73.68	39530	164.71
Caledonia	624	45448	83.29	98720	158.21
Chittenden	482	54534	71.98	85484	177.35
Essex	119	8161	62.14	24152	202.96
Franklin	864	83655	79.76	157006	181.72
Grand Isle	139	15038	70.11	21274	153.05
Lamoille	402	24574	82.80	60029	149.33
Orange	532	35375	63.82	87282	164.06
Orleans	745	66498	79.06	134150	180.07
Rutland	615	60101	79.13	109432	177.94
Washington	533	36209	69.21	91956	172.53
Windham	316	23027	69.47	49601	156.97
Windsor	<u>548</u>	<u>34405</u>	<u>56.90</u>	<u>89155</u>	<u>162.69</u>
Total	6862	610749	75.17	\$1180605	\$172.05

*Includes Federal cost-share for practices to be completed under 1962 ACP as well as 1962 approvals transferred to 1961 under concurrent operations.

1961 ACP Practice Assistance by Counties
(Amount Paid and Percent)

County	Pr. 1 Time 1/ \$	% of Total Co. Assist.	Pr. 20(a) Super 1/ \$	% of Total Co. Assist.	Pr. 2 & 3 M. F. 1/ \$	% of Total Co. Assist.	Pr. 4 Fencing \$	% of Total Co. Assist.	Pr. 5 Planting Trees \$	% of Total Co. Assist.	Total
Addison	38916	31.30	20457	16.45	\$ 51716	41.60	\$	--	\$ 1710	1.38	4.44
Bernington	9380	25.53	4793	13.04	12735	34.66	159	.43	2434	6.62	
Caledonia	18758	20.62	9484	10.42	36191	39.77	597	.66	11475	12.61	
Chittenden	33147	42.07	10108	12.83	21767	27.63	80	.10	3317	4.21	
Essex	7382	31.75	1852	7.97	4582	19.71	305	1.31	2385	10.26	
Franklin	53205	36.64	19960	13.74	40205	27.68	40	.03	3138	2.16	
Grand Isle	2353	12.34	2539	13.32	8354	43.83	--	--	191	1.00	
Lamoille	19855	36.21	4156	7.58	18751	34.19	122	.22	3213	5.86	
Orange	23333	29.08	12488	15.57	26112	32.55	470	.59	3205	3.99	
Orleans	47359	38.07	12033	9.67	47049	37.81	447	.36	357	.29	
Rutland	27926	27.18	13325	12.97	33585	32.69	230	.22	4441	4.32	
Washington	25061	29.35	12705	14.88	20800	24.36	292	.34	6508	7.62	
Windham	17111	36.87	5261	11.34	14599	31.45	30	.06	735	1.58	
Windsor	20165	24.76	9309	11.43	19190	23.56	192	.24	5460	6.70	
Total	\$343951	31.44	\$138470	12.66	\$355627	32.51	\$2964	.27	\$48569		

1/ Includes assistance for practices to be completed under 1962 ACP

1961 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 6 Impr. Woodland	% of Total Co. Assist.	Pr. 7 Obst. Removal	% of Total Co. Assist.	Pr. 8 Cont. Strip.	% of Total Co. Assist.	Pr. 9 Farm Ponds	% of Total Co. Assist.	Pr. 10 Sod Waterways	% of Total Co. Assist.
Addison	\$ 3878	3.12	\$ 2507	2.02	--	--	\$ 1473	1.18	--	--
Bennington	1235	3.36	2038	5.55	180	.49	573	1.56	--	--
Caledonia	3959	4.35	6110	6.71	277	.30	425	.47	117	.13
Chittenden	2366	3.00	3493	4.43	294	.37	374	.48	65	.08
Essex	4307	18.52	611	2.63	--	--	36	.15	290	1.25
Franklin	2442	1.68	12053	8.30	440	.30	1374	.95	296	.20
Grand Isle	--	--	1409	7.39	--	--	124	.65	94	.49
Lamoille	3690	6.73	2083	3.80	106	.19	497	.91	--	--
Orange	3095	3.86	4426	5.52	191	.24	1391	1.73	17	.02
Orleans	1610	1.29	4658	3.74	68	.06	2039	1.64	693	.56
Rutland	9783	9.52	4840	4.71	351	.34	242	.24	54	.05
Washington	10394	12.17	5945	6.96	8	.01	1244	1.46	150	.17
Windham	3836	8.26	1486	3.20	--	--	625	1.35	111	.24
Windsor	16407	20.14	2880	3.54	602	.74	515	.63	204	.25
Total	\$67002	6.13	\$54539	4.99	\$2517	.23	\$10932	1.00	\$2091	.19

1961 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 9, 12 & 15 Perm. Vegetation % of Total Co. Asst.	Pr. 11 Livestock Pipelines % of Total Co. Asst.	Pr. 12 Diversion Ditches % of Total Co. Asst.	Pr. 10c, 12d, 13, 15c & 16c Outlet Protection % of Total Co. Asst.	Pr. 14 Shore Protection % of Total Co. Asst.	Pr. 15 Open Drainage Ditches % of Total Co. Asst.
Addison	\$ 161	\$ 281	\$ 214	\$	\$ 240	\$ 1865
Bennington	402	--	480	10	796	19
Caledonia	420	291	218	--	105	827
Chittenden	87	--	95	90	148	1823
Essex	87	78	148	--	315	94
Franklin	192	--	738	--	297	5277
Grand Isle	700	--	137	--	--	3150
Lamoille	402	--	248	--	287	657
Orange	385	193	270	26	1144	741
Orleans	1267	572	1146	--	61	4309
Rutland	--	--	219	--	2962	3263
Washington	385	245	395	4	1222	--
Windham	131	--	245	47	64	700
Windsor	464	18	462	68	925	1003
Total	\$5083	\$1678	\$5015	\$245	\$8566	\$23728
	.46	.15	.46	.02	.78	2.17

1961 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 16 Enclosed Drainage \$	% of Total Co. Assist.	Pr. 17 Level- ling-Drainage \$	% of Total Co. Assist.	Pr. 18 Springs & Seeps \$	% of Total Co. Assist.	Pr. 19(a) Green Manure \$	% of Total Co. Assist.	Pr. 19(b) Cont'l Compet. Shrubs \$	% of Total Co. Assist.	Total \$
Addison	--	--	903	.73	--	--	--	--	--	--	124321
Bennington	1371	3.73	139	.38	--	--	--	--	--	--	36744
Caledonia	777	.85	107	.12	127	.14	725	.80	--	--	90990
Chittenden	379	.48	528	.67	636	.81	--	--	--	--	78797
Essex	--	--	780	3.35	--	--	--	--	--	--	23252
Franklin	4637	3.19	406	.28	534	.37	--	--	--	--	145234
Grand Isle	11	.06	--	--	--	--	--	--	--	--	19062
Lamoille	262	.48	479	.87	31	.06	--	--	--	--	54839
Orange	210	.26	2477	3.09	50	.06	--	--	--	--	80224
Orleans	696	.56	--	--	50	.04	--	--	--	--	124405
Rutland	1366	1.33	168	.16	--	--	--	--	--	--	102755
Washington	40	.05	--	--	--	--	--	--	--	--	85398
Windham	696	1.50	265	.57	--	--	435	.94	38	.08	46415
Windsor	3293	4.04	58	.07	240	.29	--	--	--	--	81455
Total	\$13738	1.26	\$6310	.58	\$1668	.15	\$1160	.11	38	--	\$1093891

Conservation Practices Performed
Under the 1961 Agricultural Conservation Program
(CMS and Cash Practice)

County	Ground Limestone			Superphosphate (20% Equiv.)			Mixed Fertilizer (0-20-20 Equiv.)		
	Total Farms	Total Tons 2/ Treated (Est.)	Total Acres 1/ Treated (Est.)	Total Farms	Total Tons 2/ Treated (Est.)	Total Acres Treated (Est.)	Total Farms	Total Tons	Total Acres 3/
Addison	439	11077	6645	318	2191	5669	493	2963	12781
Bennington	123	2682	1683	101	510	849	159	661	2962
Caledonia	333	4393	4250	260	988	1659	458	1850	8736
Chittenden	353	8689	5113	155	1079	1780	289	1182	5778
Essex	89	1606	934	42	210	442	72	267	978
Franklin	733	15214	11733	447	1939	3398	642	2100	11074
Grand Isle	53	700	512	43	224	370	90	442	1747
Lamoille	249	5098	2750	135	445	723	277	1026	5105
Orange	307	5178	3487	259	1248	2084	200	1456	7307
Orleans	549	10315	6651	272	1345	2239	604	2591	10725
Rutland	360	6988	4224	262	1171	2040	394	1775	7607
Washington	355	6194	3251	247	1216	1997	324	1154	4298
Windham	193	4278	2292	130	553	968	194	607	2985
Windsor	299	5026	2935	205	966	1589	310	981	4560
Total	4435	87438	56460	2876	14085	25807	4506	19055	86643

1/ Average application of limestone - 1.55 tons per acre

2/ Includes transferred material from 1962 to 1961 under concurrent operations

3/ Estimated average application of mixed fertilizer - 440 lbs. of 0-20-20 equivalent per acre

Conservation Practices Performed
Under the 1961 Agricultural Conservation Program

<u>County</u>	<u>Planting</u>		<u>Improving</u>		<u>Contour</u>		<u>Fencing</u>		<u>Obstruction</u>	
	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>
	<u>Farms</u>	<u>Acres</u>	<u>Farms</u>	<u>Acres</u>	<u>Farms</u>	<u>Acres</u>	<u>Farms</u>	<u>Acres</u>	<u>Farms</u>	<u>Acres</u>
Addison	26	80	30	439	--	--	--	--	40	158
Bennington	37	100	13	108	2	22	3	318	27	179
Caledonia	67	471	27	425	4	16	14	1322	70	347
Chittenden	20	149	10	176	2	22	2	177	58	301
Essex	13	97	30	211	--	--	4	677	9	33
Franklin	13	130	23	172	6	57	1	88	189	892
Grand Isle	3	8	--	--	--	--	--	--	13	20
Lamoille	52	132	56	224	1	18	2	271	44	196
Orange	44	135	28	316	2	25	9	1044	52	264
Orleans	6	18	19	149	2	34	6	993	86	624
Rutland	38	204	41	957	2	15	5	511	56	311
Washington	83	262	73	937	1	4	10	643	78	366
Windham	13	30	30	316	--	--	1	60	23	108
Windsor	81	225	88	1357	5	51	6	418	41	158
Total	496	2041	468	5787	27	264	63	6522	786	3957

Conservation Practices Performed
Under the 1961 Agricultural Conservation Program

County	Open Drainage Ditches		Tile Drainage		Shaping or Land Grading		Diversions		Streambank Protection	
	Acres		Acres		Acres		Ditches		Total	
	Total Farms	Drained (Est.)	Total Farms	Drained (Est.)	Total Farms	Drained (Est.)	Total Farms	Total Rods	Total Farms	No. Projects
Addison	23	140	--	--	9	72	6	315	1	1
Bennington	2	4	6	21	2	9	4	281	6	7
Caledonia	5	37	4	13	1	1	2	81	1	1
Chittenden	10	46	3	6	5	27	2	152	2	2
Essex	1	3	--	--	3	22	1	42	4	4
Franklin	45	490	31	178	4	23	10	433	2	2
Grand Isle	15	229	1	1	--	--	1	67	--	--
Lamoille	4	19	2	8	4	16	5	142	1	1
Orange	7	27	3	12	12	65	5	78	12	12
Orleans	25	293	5	31	--	--	14	599	1	1
Rutland	20	108	5	56	1	7	3	121	18	18
Washington	--	--	1	3	--	--	5	118	9	9
Windham	1	25	5	12	3	11	4	139	3	3
Windsor	8	32	15	45	2	5	5	196	9	10
Total	166	1453	81	386	46	258	67	2764	69	71

Conservation Practices Performed
Under the 1961 Agricultural Conservation Program

County	Farm Ponds		Establishment of Permanent Vegetation*		Establishing Sod Waterways		Developing Springs or Seeps	
	Total Farms	Total Structures	Total Farms	Total Acres	Total Farms	Total Sq. Ft.	Total Farms	Total No. of Springs or Seeps
Addison	31	33	3	4.60	--	--	--	--
Bennington	3	3	9	11.50	--	--	--	--
Caledonia	4	4	6	12.00	2	22	1	1
Chittenden	6	6	2	2.50	1	44	2	2
Essex	1	1	3	2.50	2	131	--	--
Franklin	33	42	10	5.50	5	174	3	4
Grand Isle	3	3	12	20.00	1	22	--	--
Lamoille	8	8	17	11.50	--	--	1	1
Orange	8	8	13	11.00	1	22	1	1
Orleans	23	24	37	36.20	11	229	2	2
Rutland	6	6	--	--	1	44	--	--
Washington	12	12	17	11.00	2	44	--	--
Windham	5	5	5	3.75	1	44	--	--
Windsor	2	2	6	13.25	2	87	2	3
Total	145	157	140	145.30	29	863	12	14

* Includes permanent vegetation established under Pr. 9, 12 and 15

Conservation Practices Performed
Under the 1961 Agricultural Conservation Program

<u>County</u>	<u>Seeding for Green Manure</u>		<u>Constructing</u> <u>Channel Linings, etc.</u>		<u>Installing Pipelines</u>	
	<u>Total</u>	<u>Total</u> <u>Acres</u>	<u>Total</u>	<u>Total</u> <u>Structures</u>	<u>Total</u>	<u>Total</u> <u>Linear Ft.</u>
	<u>Farms</u>		<u>Farms</u>		<u>Farms</u>	
Addison	--	--	--	--	2	1716
Bennington	--	--	1	1	--	--
Caledonia	2	725	--	--	4	2843
Chittenden	--	--	1	1	--	--
Essex	--	--	--	--	2	525
Franklin	--	--	--	--	--	--
Grand Isle	--	--	--	--	--	--
Lamoille	--	--	--	--	--	--
Orange	--	--	1	1	4	400
Orleans	--	--	--	--	10	4900
Rutland	--	--	--	--	--	--
Washington	--	--	1	1	10	1800
Windham	7	435	1	1	--	--
Windsor	--	--	3	4	1	50
Total	9	1160	8	9	33	12234

CONSERVATION RESERVE PROGRAM

1961 was the sixth year the Conservation Reserve part of the Soil Bank Program was available to farmers. The Congress did not continue the program to take on new land after 1960.

Summary 1961 Conservation Reserve Activity in Vermont

<u>County</u>	<u>No. Contracts In Force</u>	<u>Acres Under Contract</u>
Addison	30	1285
Bennington	61	2235
Caledonia	156	5174
Chittenden	41	1804
Essex	60	1717
Franklin	47	2275
Grand Isle	29	1497
Lamoille	74	2142
Orange	88	2339
Orleans	134	4721
Rutland	62	2324
Washington	134	3658
Windham	10	258
Windsor	<u>53</u>	<u>882</u>
Total	979	32311

State Totals - Conservation Reserve to Date
(1956 thru 1961)

1. Total acres trees planted or to be planted - 12,000 (Preliminary)
2. Payments cumulative from inception through April 1962:

Annual - - - -	\$1,244,524.24
Practice - - - -	298,481.31
Total - - - -	<u>\$1,543,005.55</u>

FEED GRAIN PROGRAM

In 1961 Vermont farmers were eligible to participate in the Feed Grain Program. The program was designed to reduce the production of feed grain crops which are in temporary surplus. Vermont farmers were eligible to receive payment for diverting acres formerly producing corn including silage corn.

Results

<u>County</u>	<u>Number Farms Participating</u>	<u>Acreage Corn Diverted</u>	<u>Total Payments</u>	<u>Ave. Payment per Acre</u>
Addison	13	198.3	\$5778.14	\$29.14
Bennington	4	35.6	1392.40	39.11
Caledonia	6	39.9	1888.02	47.32
Chittenden	5	108.8	4377.49	40.23
Essex	0	--	--	--
Franklin	4	27.8	944.70	33.98
Grand Isle	3	30.7	1123.47	36.60
Lamoille	0	--	--	--
Orange	17	169.5	7662.77	45.21
Orleans	9	77.7	3852.70	49.58
Rutland	12	123.0	5127.00	41.68
Washington	4	34.0	1701.16	50.03
Windham	5	70.0	3095.38	44.22
Windsor	<u>3</u>	<u>26.7</u>	<u>1052.12</u>	<u>39.41</u>
State Totals	85	942.0	\$37995.35	\$40.33

PRICE SUPPORT PROGRAMS

In the field of price support, the Vermont ASC Committee has concerned itself with keeping up to date on the over-all activities of the various price support programs that would affect the State's agriculture such as those for dairy products, honey, wheat, corn and the purchase and loan programs. Information on these has been passed along to the county offices and, through publicity, the farmers have been kept informed.

TOBACCO MARKETING QUOTA PROGRAM

Marketing quotas for cigar-filler and binder tobacco were approved for three years by tobacco farmers in a referendum held February 13, 1957. A tobacco acreage allotment was established for the one farm growing tobacco in Vermont for the 1961-62 marketing year.

<u>County</u>	<u>Allotment Acres</u>	<u>Harvested Acres</u>
Windham	5.23	0

WOOL PROGRAM - 1961

The National Wool Incentive Program originally authorized by the National Wool Act of 1954 was extended in the summer of 1961 by the Agricultural Act of 1961 for four more years beginning with the 1962 marketing year and through the 1965 marketing year which ends March 31, 1966. The wool incentive price of 62¢ per pound is established under legislation which directs the Secretary of Agriculture to take into consideration prices paid and other cost conditions affecting sheep production in determining a support price that will encourage an annual production of 300 million pounds of shorn wool. The law also limits the amounts available for making payments to 70 percent of the duties collected on imports of wool and wool manufactures since January 1, 1953. U. S. wool production in 1961 is expected to be about 264 million pounds - 11 percent above production in 1954 - before the wool program started. The following activities concerning the 1961 wool program were carried out by the Vermont ASCS:

1. Timely State and county news releases were made throughout the year to keep producers informed of the activities under the program. County offices also sent informational letters to sheep owners which encouraged these people to file their applications on time and outlined the necessary documents which were needed to support the applications and to qualify for incentive payment.
2. Applications were received by county offices for both shorn wool and unshorn lambs throughout the marketing year.
3. Monthly and special reports were made by county offices to the State ASCS Office as required. The monthly and special reports were made by the State Office to the Livestock Division and Agricultural Statistician in accordance with regulations.
4. In July of 1962, county offices made payments to eligible sheep owners by CCC sight drafts.

WOOL PROGRAM (con.)

5. The State Office has cooperated with the Vermont Sheep Producers Association and the Animal Husbandry Department of the University of Vermont by providing information on the wool program and lists of Vermont sheep growers.

1961 Incentive Rates

For the 1961 marketing year, the shorn wool incentive payment was 44.5 percent which represented an incentive payment to producers of \$44.50 for every hundred dollars received for their shorn wool. The payment rate on sales of unshorn lambs for 1961 was 76¢ per hundredweight of live animals sold.

Promotion Fund Deductions

Promotion fund deductions continued at one cent a pound for shorn wool and five cents per hundredweight on unshorn lambs. This is in accordance with the 1959 referendum of sheep owners when this deduction was approved. These deductions are paid to the American Sheep Producers Council for the purpose of promoting sales of wool and wool products. At the above rates, receipts from deductions from shorn wool and unshorn lamb payments to producers in the U. S. average about 3 million dollars annually. These funds are turned over to the American Sheep Producers Council, Inc.

Following is a summary of 1961 wool payments for Vermont:

192 applications for shorn wool payments were received from sheep producers. There were 52,174 pounds of shorn wool on applications for payment which resulted in payments of \$13,581.90. 1088 pounds of unshorn lambs resulted in payments of \$809.14. The amount of promotion fund deductions was \$575.90. Total payments in Vermont to wool producers were \$14,391.04.

DEFENSE ACTIVITIES

The State ASCS organization has been actively assisting other USDA agencies in carrying out defense assignments made to the Department of Agriculture.

In connection with defense work, ASCS acts as support offices at the State and county levels. This involves providing space for defense board meetings and doing the necessary paper work as well as maintaining the files.

In November 1961, State and County Emergency Planning Committees were redesignated State and County Defense Boards. State Executive Directors and county office managers of ASCS were designated Chairmen of the State and county boards. In this position, our organization has been busy in working with local Civil Defense officials in trying to make the necessary plans for keeping farmers informed of the production and distribution of the necessary food for our population in case of an emergency.

OTHER SERVICE ACTIVITIES

Outdoor Conservation Laboratory

The Vermont ASCS participated in the Outdoor Conservation Laboratory sponsored by the Vermont Federation of Sportsman's Clubs in cooperation with the Vermont State agencies concerned with conservation of all natural resources.

The Laboratory was a 10-day course of orientation and field trips covering the subjects of minerals, soil, ACP, water, forests and wildlife. The attendance consisted of 25 teachers of graded and high school level who were awarded scholarships for the Laboratory.

These teachers spent one day on ACP and visited farms in the vicinity of Stowe, Vermont. At these farms, County Committee Chairman Arthur Stanciliff, Community Committeeman E. H. Loveland, and County Agent Silas Jewett outlined the part that the ACP program plays in the conservation effort. The teachers then visited the farms of E. H. Loveland, Mandoza Couture and Leroy Langdell to observe conservation practices.

Informational Activities

Timely Statewide news releases on ASCS programs are handled through a Memorandum of Understanding with the Vermont Extension Service. The editor edits and arranges for final release to State and county newspapers. This method is very satisfactory and the Vermont Extension Service is always cooperative in this respect.

Several radio programs were taped using Extension Service facilities. These were developed jointly by the State ASCS Office and personnel at the Vermont Extension Information Office. Several radio programs were arranged and State Office personnel participated with various county agents on these local programs.

Television programs were arranged at the State level in cooperation with the Vermont Extension Editor's office.

The monthly newsletter to county offices for distribution to county and community committeemen and cooperating agencies was continued in 1961. These letters pointed out highlights on ACP and other programs carried out in the State.

A county informational meeting was held in each county in the State in the spring of 1961. These meetings were attended by county and community committeemen, visiting farmers and representatives of cooperating agencies. The subject of this year's meetings was "Improving the Farm Visit." The program was developed jointly by representatives of the Vermont Extension Service, SCS, and the Vermont ASCS Office. Each local county agent, SCS technician, and county ASCS office cooperated by arranging for the county meeting and the field tour to farms in the county. The meetings consisted of talks by a State Committeeman, a representative of the State ASCS Office, county agent and SCS technician. The afternoon tour of farms was conducted by the county agent and SCS technician. The purpose of the field tour was to observe the use of farm management in the selection of ACP practices. All meetings in the State were well attended.

Informational Activities (con.)

The practice of holding Farmer-Businessman Dinners was continued in some counties as in 1960. The dinners were arranged by county ASCS offices with the cooperation of county agents. Each committeeman brought as his guest a businessman from the county. The program included speakers and entertainment. It is felt that this type of meeting provides an excellent opportunity to explain ASCS programs and promote a better understanding among the public.

State Office personnel gave talks on ASCS programs to various Granges and service organizations.

Several county committeemen throughout the State gave talks on ASCS programs to the Vocational Agriculture Department in high schools, veterans courses and service organizations when requested.

Suggested county news releases were provided counties when timely and needed. These releases were adapted locally and released for publication by the County Extension Service. Additional ASCS news and announcements were disseminated locally through the county agent's column.

